

Occupational Health Indicators

Profile: Employment Demographics	
Employed Persons, 16 Years and Older (in thousands)	2,826,000
P1. Percentage of civilian workforce unemployed	6.6
P2. Percentage of civilian employment self-employed	7.5
P3. Percentage of civilian employment in part-time jobs	19.6
P4. Percentage of civilian employment by number of hours worked	
0 to 39 hours	32.8
40 hours	42.0
41+ hours	25.2
P5. Percentage of civilian employment by sex	
Males	53.5
Females	46.5
P6. Percentage of civilian employment by age group	
16 to 17	1.2
18 to 64	93.2
65+	5.6
P7. Percentage of civilian employment by race	
White	80.9
Black	16.1
Other	3.0
P8. Percentage of civilian employment by Hispanic Origin	5.9
P9. Percentage of civilian employment by industry	
Mining and logging	0.2
Construction	6.6
Manufacturing: Durable Goods	7.4
Manufacturing: Nondurable Goods	4.5
Wholesale and retail trade	14.3
Transportation and utilities	6.8
Information	1.8
Financial activities	6.1
Professional and business services	9.9
Education and health services	21.3
Leisure and hospitality	10.4
Other services	5.6
Public administration	4.3
Agriculture and related industries	0.9
P10. Percentage of civilian employment by occupation	
Management, business and financial operations	13.2
Professional and related occupations	21.2
Service	18.2
Sales and related occupations	11.2
Office and administrative support	12.8
Farming, fishing, and forestry	0.4
Construction and extraction	4.7
Installation, maintenance, and repair	3.8
Production	7.0
Transportation and material moving	7.8
Indicator 1: Non-Fatal Work-Related Injuries and Illnesses Reported by Employers	
1.1 Estimated Annual Total Number of Work-Related Injuries and Illnesses	62,000
1.2 Estimated Annual Total Work-Related Injuries and Illness Incidence Rate (per 100,000 FTEs)	3,200
1.3 Estimated Annual Total Number of Cases Involving Days Away From Work	16,000
1.4 Estimated Annual Total Incidence Rate for Cases Involving Days Away From Work (per 100,000 FTEs)	800
1.5 Estimated Annual Total Number of Cases Involving More Than 10 Days Away From Work	7,170
Indicator 2: Work-Related Hospitalizations	
2.1 Annual Number of Inpatient Work-Related Hospitalizations	2,558
2.2 Annual Rate of Inpatient Work-Related Hospitalization (per 100,000 workers)	90.5
Indicator 3: Fatal Work-Related Injuries	

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3.1 Annual Number of Fatal Work-Related Injuries	127
3.2 Annual Fatality Rate (per 100,000 FTEs)	4.7
Indicator 4: Work-Related Amputations with Days Away from Work Reported by Employers	
4.1 Estimated Annual Number of Work-Related Amputations Involving Days Away from Work	120
4.2 Estimated Annual Incidence Rate of Work-Related Amputations Involving Days Away from Work (per 100,000 FTEs)	7.0
Indicator 5: State Workers' Compensation Claims for Amputations with Lost Work-Time	
5.1 Annual Number of Amputation Cases with Lost Work-Time Filed with State Workers' Compensation System	166
5.2 Annual Incidence Rate of Amputation Cases with Lost Work-Time Filed with State Workers' Compensation System (per 100,000 covered workers)	6.4
Indicator 6: Hospitalizations for Work-Related Burns	
6.1 Annual Number of Inpatient Hospitalizations for Work-Related Burns	44
6.2 Annual Rate of Inpatient Hospitalizations for Work-Related Burns (per 100,000 workers)	1.6
Indicator 7: Work-Related Musculoskeletal Disorders (MSDs) with Days Away from Work Reported by Employers	
7.1 Estimated Annual Number of All MSDs Involving Days Away from Work	5,040
7.2 Estimated Annual Incidence Rate of All MSDs Involving Days Away from Work (per 100,000 FTEs)	261
7.3 Estimated Annual Number of MSDs of the Neck, Shoulder & Upper Extremities Involving Days Away from Work	1,840
7.4 Estimated Annual Incidence Rate of MSDs of Neck, Shoulder, and Upper Extremities Involving Days Away from Work (per 100,000 FTEs)	95
7.5 Estimated Annual Number of Carpal Tunnel Syndrome Cases Involving Days Away from Work	120
7.6 Estimated Annual Incidence Rate of Carpal Tunnel Syndrome Cases Involving Days Away from Work (per 100,000 FTEs)	6
7.7 Estimated Annual Number of MSDs of the Back Involving Days Away from Work	2,130
7.8 Estimated Annual Incidence Rate of MSDs of the Back Involving Days Away from Work (per 100,000 FTEs)	111
Indicator 8: State Workers' Compensation Claims for Carpal Tunnel Syndrome With Lost Work-Time	
8.1 Annual Number of Carpal Tunnel Syndrome Cases with Lost Work-Time Filed with State Workers' Compensation System	309
8.2 Annual Incidence Rate of Carpal Tunnel Syndrome Cases with Lost Work-Time Filed with State Workers' Compensation System (per 100,000 covered workers)	11.9
Indicator 9: Hospitalizations from or with Pneumoconiosis	
9.1.1 Annual Number of Inpatient Hospital Discharges for Total Pneumoconiosis	713
9.1.2 Annual Rate of Inpatient Hospital Discharges for Total Pneumoconiosis (per 1,000,000 residents)	134.3
9.1.3 Annual Age-Standardized Rate of Inpatient Hospital Discharges for Total Pneumoconiosis (per 1,000,000 residents)	120.5
9.2.1 Annual Number of Inpatient Hospital Discharges for Coal Workers' Pneumoconiosis	235
9.2.2 Annual Rate of Inpatient Hospital Discharges for Coal Workers' Pneumoconiosis (per 1,000,000 residents)	44.3
9.2.3 Annual Age-Standardized Rate of Inpatient Hospital Discharges for Coal Workers' Pneumoconiosis (per 1,000,000 residents)	38.5
9.3.1 Annual Number of Inpatient Hospital Discharges for Asbestosis	382
9.3.2 Annual Rate of Inpatient Hospital Discharges for Asbestosis (per 1,000,000 residents)	72.0
9.3.3 Annual Age-Standardized Rate of Inpatient Hospital Discharges for Asbestosis (per 1,000,000 residents)	66.2
9.4.1 Annual Number of Inpatient Hospital Discharges for Silicosis	44
9.4.2 Annual Rate of Inpatient Hospital Discharges for Silicosis (per 1,000,000 residents)	8.3
9.4.3 Annual Age-Standardized Rate of Inpatient Hospital Discharges for Silicosis (per 1,000,000 residents)	6.8
9.5.1 Annual Number of Inpatient Hospital Discharges for Other and Unspecified Pneumoconiosis	69
9.5.2 Annual Rate of Inpatient Hospital Discharges for Other and Unspecified Pneumoconiosis (per 1,000,000 residents)	13.0
9.5.3 Annual Age-Standardized Rate of Inpatient Hospital Discharges for Other and Unspecified Pneumoconiosis (per 1,000,000 residents)	11.8
Indicator 10: Mortality from or with Pneumoconiosis	
10.1.1 Annual Number of Total Pneumoconiosis Deaths	45
10.1.2 Annual Total Pneumoconiosis Death Rate (per 1,000,000 residents)	8.5

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10.1.3 Annual Age-Standardized Total Pneumoconiosis Death Rate (per 1,000,000 residents)	7.9
10.2.1 Annual Number of Coal Workers' Pneumoconiosis Deaths	<5
10.2.2 Annual Coal Workers' Pneumoconiosis Death Rate (per 1,000,000 residents)	*
10.2.3 Annual Age-Standardized Coal Workers' Pneumoconiosis Death Rate (per 1,000,000 residents)	*
10.3.1 Annual Number of Asbestosis Deaths	34
10.3.2 Annual Asbestosis Death Rate (per 1,000,000 residents)	6.4
10.3.3 Annual Age-Standardized Asbestosis Death Rate (per 1,000,000 residents)	6.0
10.4.1 Annual Number of Silicosis Deaths	<5
10.4.2 Annual Silicosis Death Rate (per 1,000,000 residents)	*
10.4.3 Annual Age-Standardized Silicosis Death Rate (per 1,000,000 residents)	*
10.5.1 Annual Number of Other and Unspecified Pneumoconiosis Deaths	6
10.5.2 Annual Other and Unspecified Pneumoconiosis Death Rate (per 1,000,000 residents)	1.1
10.5.3 Annual Age-Standardized Other and Unspecified Pneumoconiosis Death Rate (per 1,000,000 residents)	1.0
Indicator 11: Acute Work-Related Pesticide-Associated Illness and Injury Reported to Poison Control Centers	
11.1 Annual Number of Reported Work-Related Pesticide Poisoning Cases	34
11.2 Annual Incidence Rate of Reported Work-Related Pesticide Poisoning Cases (per 100,000 workers)	1.2
Indicator 12: Incidence of Malignant Mesothelioma, Ages 15 and Older	
12.1 Annual Number of Incident Mesothelioma Cases	60
12.2 Annual Mesothelioma Incidence Rate (per 1,000,000 residents)	11.3
12.3 Annual Age-Standardized Mesothelioma Incidence Rate (per 1,000,000 residents)	9.9
Indicator 13: Elevated Blood Lead Levels (BLL) Among Adults	
13.1.1 Annual Number of Residents with Elevated Blood Lead Levels (≥ 5 $\mu\text{g/dL}$)	1,214
13.1.2 Annual Prevalence Rate of Blood Lead Levels (≥ 5 $\mu\text{g/dL}$) (per 100,000 workers)	43.0
13.1.3 Annual Number of Incident Cases with Elevated Blood Lead Levels (≥ 5 $\mu\text{g/dL}$)	688
13.1.4 Annual Incidence Rate of Blood Lead Levels (≥ 5 $\mu\text{g/dL}$) (per 100,000 workers)	24.3
13.2.1 Annual Number of Residents with Elevated Blood Lead Levels (≥ 10 $\mu\text{g/dL}$)	674
13.2.2 Annual Prevalence Rate of Blood Lead Levels (≥ 10 $\mu\text{g/dL}$) (per 100,000 workers)	23.8
13.2.3 Annual Number of Incident Cases with Elevated Blood Lead Levels (≥ 10 $\mu\text{g/dL}$)	329
13.2.4 Annual Incidence Rate of Blood Lead Levels (≥ 10 $\mu\text{g/dL}$) (per 100,000 workers)	11.6
13.3.1 Annual Number of Residents with Elevated Blood Lead Levels (≥ 25 $\mu\text{g/dL}$)	124
13.3.2 Annual Prevalence Rate of Blood Lead Levels (≥ 25 $\mu\text{g/dL}$) (per 100,000 workers)	4.4
13.3.3 Annual Number of Incident Cases with Elevated Blood Lead Levels (≥ 25 $\mu\text{g/dL}$)	41
13.3.4 Annual Incidence Rate of Blood Lead Levels (≥ 25 $\mu\text{g/dL}$) (per 100,000 workers)	1.5
13.4.1 Annual Number of Residents with Elevated Blood Lead Levels (≥ 40 $\mu\text{g/dL}$)	13
13.4.2 Annual Prevalence Rate of Blood Lead Levels (≥ 40 $\mu\text{g/dL}$) (per 100,000 workers)	0.5
13.4.3 Annual Number of Incident Cases with Elevated Blood Lead Levels (≥ 40 $\mu\text{g/dL}$)	10
13.4.4 Annual Incidence Rate of Blood Lead Levels (≥ 40 $\mu\text{g/dL}$) (per 100,000 workers)	0.4
Indicator 14: Percentage of Workers Employed in Industries at High Risk for Occupational Morbidity	
14.1 Number of Employed Persons in High Morbidity Risk North American Industry Classification System (NAICS) Industries	157,395
14.2 Percentage of Employed Persons in High Morbidity Risk NAICS Industries	6.4
Indicator 15: Percentage of Workers Employed in Occupations at High Risk for Occupational Morbidity	

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15.1 Number of Employed Persons in High Morbidity Risk Bureau of the Census (BOC) Occupations	345,565
15.2 Percentage of Employed Persons in High Morbidity Risk BOC Occupations	16.0
Indicator 16: Percentage of Workers Employed in Industries and Occupations at High Risk for Occupational Mortality	
16.1 Number of Employed Persons in High Mortality Risk Bureau of Census (BOC) Industries	338,318
16.2 Percentage of Employed Persons in High Mortality Risk BOC Industries	13.8
16.3 Number of Employed Persons in High Mortality Risk BOC Occupations	237,304
16.4 Percentage of Employed Persons in High Mortality Risk BOC Occupations	9.7
Indicator 17: Occupational Safety and Health Professionals	
17.1.1 Number of Board-Certified Occupational Medicine Physicians	56.0
17.1.2 Rate of Board-Certified Occupational Medicine Physicians (per 100,000 employees)	2.0
17.2.1 Number of American College of Occupational and Environmental Medicine (ACOEM) Members	74.0
17.2.2 Rate of American College of Occupational and Environmental Medicine (ACOEM) Members (per 100,000 employees)	2.6
17.3.1 Number of Board-Certified Occupational Health Nurses	144.0
17.3.2 Rate of Board-Certified Occupational Health Nurses (per 100,000 employees)	5.1
17.4.1 Number of American Association of Occupational Health Nurse (AAOHN) Members	N/A
17.4.2 Rate of American Association of Occupational Health Nurse (AAOHN) Members (per 100,000 employees)	N/A
17.5.1 Number of Board-Certified Industrial Hygienists	124.0
17.5.2 Rate of Board-Certified Industrial Hygienists (per 100,000 employees)	4.4
17.6.1 Number of American Industrial Hygiene Association (AIHA) Members	20.0
17.6.2 Rate of American Industrial Hygiene Association (AIHA) Members (per 100,000 employees)	0.7
17.7.1 Number of Board-Certified Safety Health Professionals (BCSP)	382.0
17.7.2 Rate of Board-Certified Safety Health Professionals (BCSP) (per 100,000 employees)	13.5
17.8.1 Number of American Society of Safety Engineers (ASSE) Members	702.0
17.8.2 Rate of American Society of Safety Engineers (ASSE) Members (per 100,000 employees)	24.8
Indicator 18: OSHA Enforcement Activities	
18.1 Annual Number of Employer Establishments Inspected by OSHA	1,698
18.2 Number of OSHA-Covered Establishments that are Eligible for OSHA Inspection (EXCLUDING MINES & FARMS)	145,729
18.3 Percentage of OSHA-Covered Establishments Eligible for Inspection that were Inspected by OSHA	1.2%
18.4 Annual Number of Employees Whose Work Areas were Inspected by OSHA	84,279
18.5 Number of OSHA-Covered Employees (EXCLUDING MINERS & FARMERS)	2,333,185
18.6 Percentage of OSHA-Covered Employees Eligible for Inspection Whose Work Areas were Inspected by OSHA	3.6%
Indicator 19: Workers' Compensation Awards	
19.1 Total Amount of Workers' Compensation Benefits Paid	\$710,062
19.2 Average Amount of Workers' Compensation Benefits Paid (per covered worker)	\$272.79
Indicator 20: Work-Related Low Back Disorder Hospitalizations	
20.1 Annual Number of Work-Related Surgical Low Back Disorder Hospitalizations	197
20.2 Annual Rate of Work-Related Surgical Low Back Disorder Hospitalization (per 100,000 workers)	7.0
20.3 Annual Number of Work-Related Low Back Disorder Hospitalizations	242
20.4 Annual Rate of Work-Related Low Back Disorder Hospitalizations (per 100,000 workers)	8.6
Indicator 21: Asthma Among Adults Caused or Made Worse by Work	
21.1a Weighted estimate of the number of ever-employed adults with current asthma who report that their asthma was caused or made worse by exposures at work (LANDLINE ONLY ESTIMATES)	N/A
21.2a Estimated proportion of ever-employed adults with current asthma who report that their asthma was caused or made worse by exposures at work (LANDLINE ONLY ESTIMATES)	N/A

2014 Data

Tennessee

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21.1b Weighted estimate of the number of ever-employed adults with current asthma who report that their asthma was caused or made worse by exposures at work (LANDLINE & CELLPHONE ESTIMATES)	N/A
21.2b Estimated proportion of ever-employed adults with current asthma who report that their asthma was caused or made worse by exposures at work (LANDLINE & CELLPHONE ESTIMATES)	N/A
Indicator 22: Work-Related Severe Traumatic Injury Hospitalizations	
22.1 Annual Number of Work-Related Inpatient Hospitalizations for Severe Traumatic Injury	340
22.2 Annual Rate of Work-Related Inpatient Hospitalizations for Severe Traumatic Injury (per 100,000 workers)	12.0
Indicator 23: Influenza Vaccination Coverage Among Hospital Care Personnel	
23.1 Pooled Proportion of Hospital Care Personnel Influenza Vaccination Coverage in Acute Care Hospitals (2013-2014 influenza season)	82
Indicator 24: Occupational Heat-Related Emergency Department (ED) Visits	
24.1 Annual Number of Emergency Department Visits for Occupational Heat-Related Illness	195
24.2 Annual Rate of Emergency Department Visits for Occupational Heat-Related Illness (per 100,000 workers)	6.9

Please put 'DNR' if data is not ready, but will be available later in the year.
Please put 'N/A' if your state does not collect such data.